1st & final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

AEE/SSD/SB2/000035 dt. 21/03/18

416144

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Construction of Bengaluru one office st taxe office multipurpose building in ward No.13, Shettyhalli.						
	Name of Agency :- M/s. Benaka Developers & projects pvt Ltd.						
	Estimate Cost :- Rs. 50. Lakhs						
	Work order No :- EE/DD/WO/32/17-18 Date: 21.08.2017.						
	Measurement recorded on :- 30.6.2018						
	Item No: 1 Earthwork excavation for foundation of building water sanitary lines & electrical conduits either in pits or in trenches 1.5 m & above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom & sides of pits & trenches, stacking the excavated soil clear						

Scanned by CamScanner

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 416145

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	from edges of excavation with lead upto 50m Complete as Per Specifications. (P.No. 5 item No. 2.4). Pre-Measurement recorded on vide Page No. 416129/2 of this MB					after breaking of clods 140.40 m^3	
	Qty Executed beyond tender Quantity upto 125%					139.18	
	Qty Executed over & above 125% of Sanctioned Qty					1.22	
						140.40 m^3	
					@TR	299.98 "	42117.19/=
	Item NO:2 KSRB4-1.3:- Providing & laying in Plain Cement Concrete Cum 3.973.00 of mix M.7.5 with Ope Cement @ 180 kgs, with 40 mm & down Size graded granite metal Coarse aggregates @ 0.85 Cum and fine aggregates @ 0.57 Cum machine mixed, machine mixed Concrete laid layers not exceeding 15 Cms. thick well Compacted, in foundation & plinth, including						

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of all materials, labour, Hire of machinery, Curing Complete as Per Specifications, Specification No. KSRB 4.1, 4.2 (P.No. 12, item No. 4.3)						
	Pre-Measurement recorded on vide page No. 416130/1 of this MB.					43.46 m^3	224211.00
					@TR	5159.02 "	224214.62/=
	Item NO:3 providing & Constructing granite/trap/basalt Size Stone masonry in foundation with Cement mortar 1:6 Stones hammered dressed in Courses not less than 20 Cms high, bond Stones at two m apart in each course including Cost of all materials, labour, Curing Complete as Per Specifications (P.NO)						

Scanned by CamScanner

1st & final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

416129

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work ..... PAC - meeting .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Construction of Bengaluru one office & Tax office Multipurpose building in ward No. 13, Shettyhalli - Sub Division.						
	Name of Agency :-						
	Estimate Cost :- 50.00 Lakhs						
	Work order No :-						
	Pre-Measurement recorded on :- 27.10.2017						
	Item No :-1 Earthwork excavation for foundation of building water Sanitary lines & electrical Conduits either in pits or in strenches 1.5 m & above width.						
	Column footing	1x12	1.80	1.80	1.80	69.98	m^3
		1x1	23.47	0.75	0.75	13.24	"
		1x1	5.48	0.75	0.75	3.08	"
	Centre wall	1x6	5.18	0.75	0.75	17.49	"
	Sump tank	1x1	3.00	2.00	1.80	10.80	"

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Distribution Board 12 mm Dia	2	12 x 8	x 1.4	268.80	0.89 kg	259.23 kg
					Total Qty =		1104.96
	Item No: 11 Providing & removing Centering Shuttering Propping etc., & removal of form work for Columns.						
	For Columns up to plinth beam	1	x 12	1.30	1.80		28.08 m²
					Total Qty		28.08
	Pre-Measurement recorded on :- 5.12.2017						
	Item No: 8 Providing & laying in Position reinforced Cement Concrete of nominal mix 1:1.5:3 with 20 mm (M20).						
	For footing	1	x 12	1.60	1.60	0.40	12.29 m³
	For Columns upto plinth beam	1	x 12	0.45	0.15	1.20	0.97
					Total Qty		13.26
	Pre-Measurement recorded on :- 10.11.2017						
	Item No: 3 Providing & Constructing granite/trap/basalt Size stone masonry in foundation with Cement mortar.						
	All around the Building	1	x 2	23.47	1.00	0.60	28.16 m³
	Centre wall	1	x 2	5.48	1.00	0.60	6.58
	Foyer	1	x 4	5.18	0.60	0.45	5.59
		1	x 1	23.47	0.60	0.60	11.27

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

416131

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Deduct for Column	1	x 1	5.48	0.60	0.60	2.63 m³
		-1	.00	12.60	0.45	0.15	-0.85
					Total Qty		53.26
	Item No: 4 Providing & Constructing granite/trap/basalt Size stone masonry in basement. All around the Building	1	x 2	23.47	0.80	0.60	22.53 m³
	Foyer	1	x 2	5.48	0.60	0.60	3.95
		1	x 1	23.47	0.60	0.60	8.45
		1	x 1	5.48	0.60	0.60	1.97
	Centre wall	1	x 4	5.18	0.45	0.45	4.20
	Deduct for Column	1	x 12	0.45	0.15	0.60	-0.49
					Total Qty		40.61
	Item No: 5 Providing rubble pointing to courses stone masonry with Cement mortar all around the Building	1	x 2	23.47	0.60		28.16 m²
	Foyer	1	x 2	5.48	0.60		6.58
	Centre wall	1	x 1	23.47	0.60		14.08
		1	x 4	5.48	0.60		3.29

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of all materials, labour, Complete as Per Specification (P. no. 119 item NO. 15.59).						
	DOOR D	2·25×4	1.50		2.10	28.35	m²
	Rolling Shutter	2×1	2.50		2.70	13.50	"
	window Grill W	1×12	1.80		1.20	25.92	"
	V	1×6	6.75		0.60	2.72	"
	Staircase Railing	1×1	12.60		1.00	12.00	"
	Foyer	3×2	30.06		1.00	180.00	"
				Total Qty		262.47	"
				@ TR		43.06	11306.95/-
	Item NO:50 providing & applying painting two Coats (including						

E.E.(D.D.) 24/8

M. A. R. 57 (Rule 116)
Measurement Book
No. B

416188

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Priming Coat) on new wood Surface and/or wood based Surface with enamel paint to given or every shade drawing the Surface of all dirt & foreign matter Sand papering including Cost of materials, labour, Complete as Per Specification (P. NO. 119, I. NO. 15.60)						
	@ by vide item NO: 49					262.47 m²	
					@ TR	89.04	23370.33/-
	Item NO: 51 Extra over item No 15.17 6 for applying every Subsequent Coat of enamel Paint to an every shade after						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleaning the Surface of all dirt & foreign matter, Sand papering including cost of materials, labour, complete as per Specification (P.No. 119, item No. 15.60.2) @ vide Item No. 49					26247 m² @ ₹ 50.88	13354.47/-
						GRAND Layout =	4587462.30
							4585363=00
							30/6/18

Checked
1071

Serial No. .....
Name of Work ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Book No. B

416189

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certified that the work is done satisfactorily Certified that the debris removed from the work spot.						

Audited and admitted for Rs. 4585363=00
Passed for Rs. 4382899=00
301464=00

Executive Engineer

Scanned by CamScanner